

KeydariUSB

Cloud Keyboard Security Controller

-User Manual-



Contents

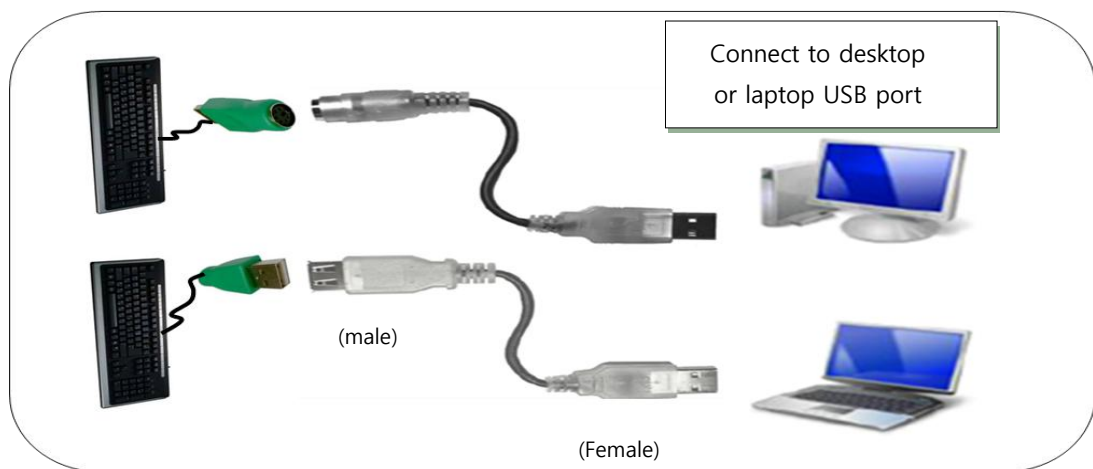
1.	Hardware Installation	1
2.	Software Installation	2
3.	Basic Use.....	4
4.	Advanced Setting	5
4.1	KeydariUSB Menu	5
4.2	KeydariUSB Setting Dialog	6
5.	Notation.....	9
5.1	Encrypted Key	9
5.2	Limitation in the numeric keypad	9
5.3	Uninstallation	9
6.	Auto Update	10

1. Hardware Installation

1.1 Plug your USB or PS2 keyboard (male connector) to KEYDARIUSB Dongle (female connector of USB or PS2). Please note that there are two kinds of the connector for the keyboards.

1.2 Plug KEYDARIUSB Dongle male connector to your PC (desktop or laptop).

1.3 The Windows will install the default driver for KEYDARIUSB. You should wait until Windows tell you a new device is ready to use.



1.4 LED Display (Keydari OK-200 or Keydari-Pro)

The LED indicators have the following meanings:

Color	Status	Description
RED	ON	- KeydariUSB connected to the PC
		- CKS S/W Disabled
GREEN	ON	- CKS S/W Enabled
		- Keyboard Input data encrypted

2. Software Installation

2.1 Download the KeydariUSB setup file.



Download the KeydariUSB setup file from the web site.

2.2 Execute the setup file to install the KeydariUSB software.

2.3 The KeydariUSB Setup Procedure will show as follow.

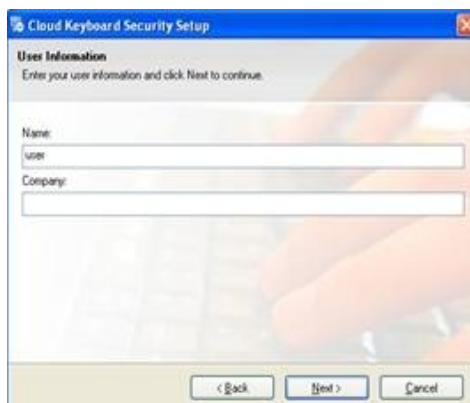
KeydariUSB Setup Procedure :



1. Welcome



2. License Agreement



3. User Information



4. Select Packages



5. Installation Folder



6. Shortcut Folder



7. Ready to Install



8. Installation Successful

3. Basic Use

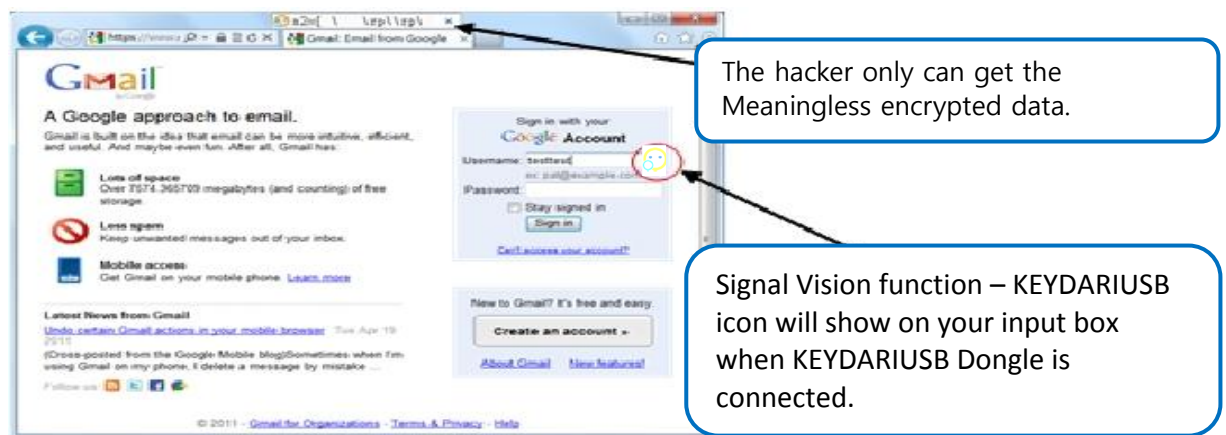
Important Function :

- KeydariUSB will connect to the supported application software when enabled. The data from keyboard in the application software will protected by KeydariUSB. KeydariUSB will auto change the encrypted key by click, <Tab> key, <Caps Lock> key and <Enter> key.
- Win() + Ctrl keys are the hot key for switching KeydariUSB security mode between Enabled and Disabled.
- Win() + Esc keys are the hot key for turn on/off the KeydariUSB Keylogger Bar.

KeydariUSB will auto-run after reboot by default setting. The KeydariUSB icon  will appear on system tray area. There are 4 states of KeydariUSB icon on system tray for representing KeydariUSB status.

-  Enabled: When the KeydariUSB software is enabled and hardware is ready.
-  Connected: When the KeydariUSB is connected to the application software. The data from keyboard are protected in this state.
-  Disabled: When the KeydariUSB software is disabled.
-  Disconnected: When the KeydariUSB hardware or software mode driver is not found.

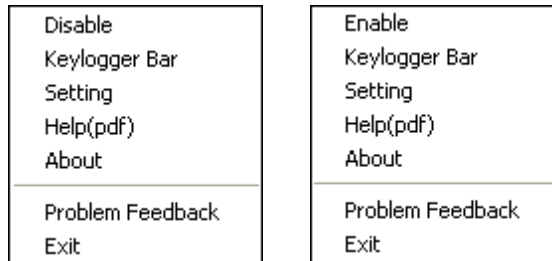
When the KeydariUSB is connected to application software, the data from keyboard are protected as follows.



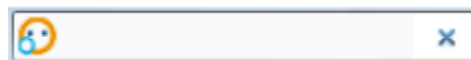
4. Advanced Setting

4.1 KeydariUSB Menu

By right click the KeydariUSB icon in system tray, the KeydariUSB menu will appear as follows.



- a Select **[Enable/Disable]** to disable/enable the KeydariUSB security mode.
- b Select **[Keylogger Bar]** or left click the KeydariUSB icon in system tray, the KeydariUSB Keylogger Bar will appear as below :



You can know the KeydariUSB encrypted characters for each word when you are typing. Right click the KeydariUSB icon on the Keylogger Bar will pull down the KeydariUSB menu, too.

- c Select **[Setting]** in the menu or left click the KeydariUSB icon on the Keylogger Bar will open the setting dialog of KeydariUSB.
- d Select **[Help]** to open KeydariUSB User Manual.
- e Select **[About]** to read the information about KeydariUSB.
- f Select **[Exit]** to close the KeydariUSB.

4.2 KeydariUSB Setting Dialog



4.2.1 Security Status

a On For Active Window

This status will be ticked when KeydariUSB is connecting to application software; Your typing data are protected. The system tray icon will show :  (Connected)

b On For Laptop PC Embedded Keyboard

If you have selected to install the **Driver** in product software installation "**Select Packages**" step, the status will be on for your laptop PC embedded keyboard.

c Off For Asian Windows Input Method Editor

When your IME is in Asian Windows IME mode, product software security mode will automatic turn off to prevent conflict.

4.2.2 Enable Options

a. Security Mode

This option is the enable encryption control for product software. When this bit is off, the product will be disabled, the system tray icon will show. 

b. Security Mode On/Off by Win() + Ctrl Key

Let the product can be turn on/off by using the **Win() + Ctrl Key** to prevent from disturbing user normal typing, especially in Asian Windows Input Method Editor..

c. Keylogger Bar Off After 5 Seconds Without Keying

Let product Keylogger Bar automatic off after 5 seconds without keying.

***Win() + Esc keys are the hot key for turn on/off the Keylogger Bar.**

d. Keylogger Bar On Title

Let product Keylogger Bar on the top of Active Window. The Keylogger Bar will auto change to Active Window as user change the working Window.

*Default settings of this option is Disabled.

e. Auto Run After Reboot

Let product software run automatically after rebooting.

*Default settings of this option is Enabled.

f. Vision Signal In Text Window When Active

The product icon will be showed on right-top corner, or right side of a text bar when the product is connected to the application.

g. Alert Message in Local language IME Mode.

Let product automatic show an alert message when the user input the numeric/symbolic keys in Local language IME Mode. The numeric/symbolic keys are not protected in Local language IME Mode.

4.2.3 Program, Class of Active Window

The Program name and Class name of Active Window will be showed in the product setting dialog as below: (Example: notepad)

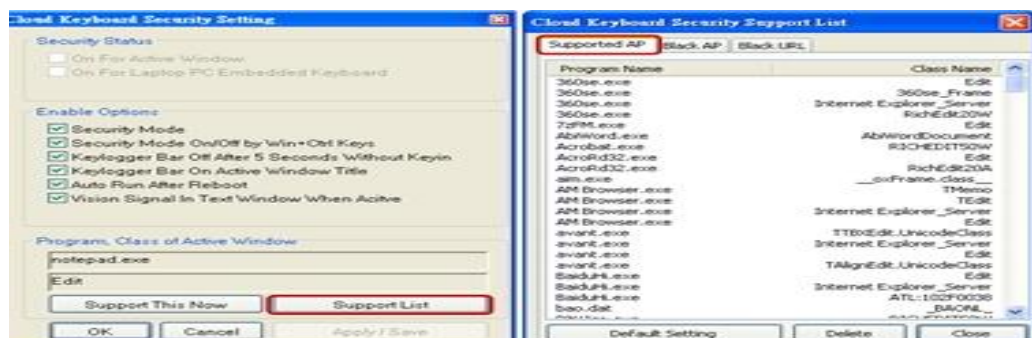


The typing data will be protected if the program and class are listed in product supporting database.

4.2.4 Support List

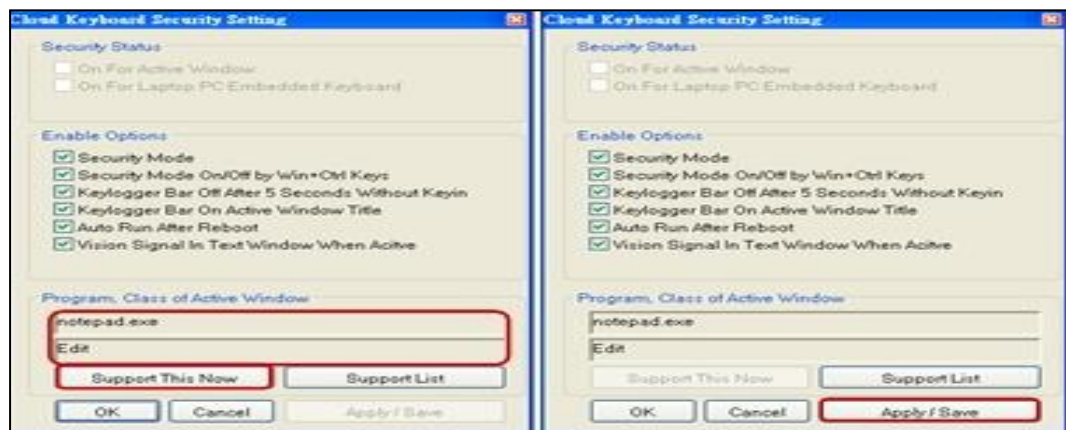
User can support her/his own software which is not listed in product supporting database by clicking the [Support This Now] button and then the [Apply/Save] button.

User can see the supporting list by clicking [Support List>>] button. The applications are supported by product software will listed in the [Supported AP].

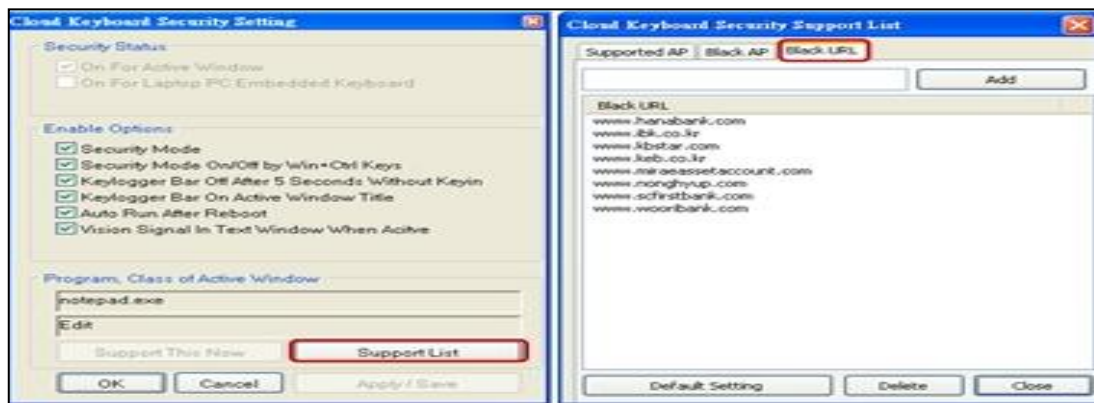


Currently, product software is supporting more than 100 common-used applications

Moreover, user can select the [Black AP] in the Support List and click the [Block This Now] button to manually set a specific application to the Black list if the application is not compatible with product software. The application in the Black list will not protected by product software.



User also can manually set a specific URL to the Black list by click the [Add] button in the [Black URL]. The product securities will automatic turn off when the user enters the black URL. *Black URL functions only for Internet Explorer.



5. Notation

5.1 Encrypted Key

KeydariUSB Program only encrypts the character keys, number keys and symbol keys in keyboard. We do not encrypt the function keys

a Encrypted Key List

a A b B c C d D e E f F g G h H i I j J k K l L m M n N o O p P q Q r R s S t T
u U v V w W x X y Y z Z 0) 1 ! 2 @ 3 # 4 \$ 5 % 6 ^ 7 & 8 * 9 (= + - _ W |
[{ }] ; : ' " , < . > / ?

b Non-encrypted keys

"Space bar", "Enter" and "~" will not encrypted for software compatibility purpose.

5.2 Limitation in the numeric keypad

There is a limitation of the product in euro keyboard. The " - ", " / " and "." keys in the numeric keypad will not encrypted by product when user is using the euro keyboard input method editor due to firmware limitation

5.3 Uninstallation



1 The product uninstaller will force the system to reboot, please save your work before proceeding the uninstallation

2. Please click Ignore if there is a file is in use and cannot be deleted in the process of the uninstallation, the file will be deleted after reboot
After uninstallation, Please click Reboot to exit. The system will reboot immediately

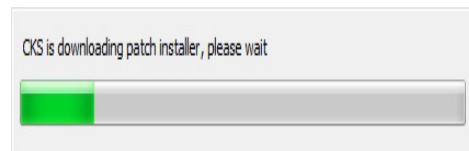
6. Auto Update

- a) When KeydariCKS Software need to be updated, it will display Auto Update Notice box automatically in the program loading.
- b) After downloading the patch version successfully, the user should take the same installation procedure in the above "2.3 KeydariUSB Setup Procedure(1~7)".
- c) After the successful update, the user MUST reboot the system to make it effective.

KeydariUSB Auto Update Procedure :



1. Auto Update Notice



2. Patch Downloading Progress Bar



3. Patch Version Installation Procedure



4. System Restart